

California OES Weather Threat Briefing

Sunday, February 13, 2022
9:00 AM PST

Day 1 (Sunday): Very warm temperatures for mid-February will persist for the Central Valley and southern California this afternoon, with near-record temperatures possible.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



CALIFORNIA WEATHER IMPACTS

02/13/22 - 02/19/22

<u>Hazards / Day</u>	SUN	MON	TUE	WED	THU	FRI	SAT
Non-Thunderstorm Damaging Winds		Inland/ Southern	Inland/ Southern	Southern	Southern		
Snow		Inland (mountains)	Inland/ Southern (mountains)				
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk	Statewide (especially Southern)						
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

WEATHER KEY POINTS

02/13/22 - 02/19/22

Sunday

- Unseasonably warm temperatures will continue for the Central Valley and southern California Sunday, with near-record setting high temperatures possible with daytime highs in the upper 70s up to 90 degrees.
 - Winter heat waves have historically been documented as dangerous due to a lack of human acclimatization, especially for those who may be visiting from much colder areas, despite overnight low temperatures of 45 to 65 degrees
- The warm weather will start to gradually cool today across northern California afternoon with high clouds moving in.

Monday - Early Tuesday

- A return to gradually cooler temperatures is expected through the work week, with light precipitation expected across northern California Monday and Tuesday, and also into portions of southern California for Tuesday. Light accumulating snowfall is possible in the mountains.
- Gusty southwest winds of 25-40 mph are likely in the Sierras on Monday and Tuesday
- Gusty onshore winds are also possible across the Southern Region deserts/mountains starting Monday and Tuesday, potentially lingering through mid-to-late week

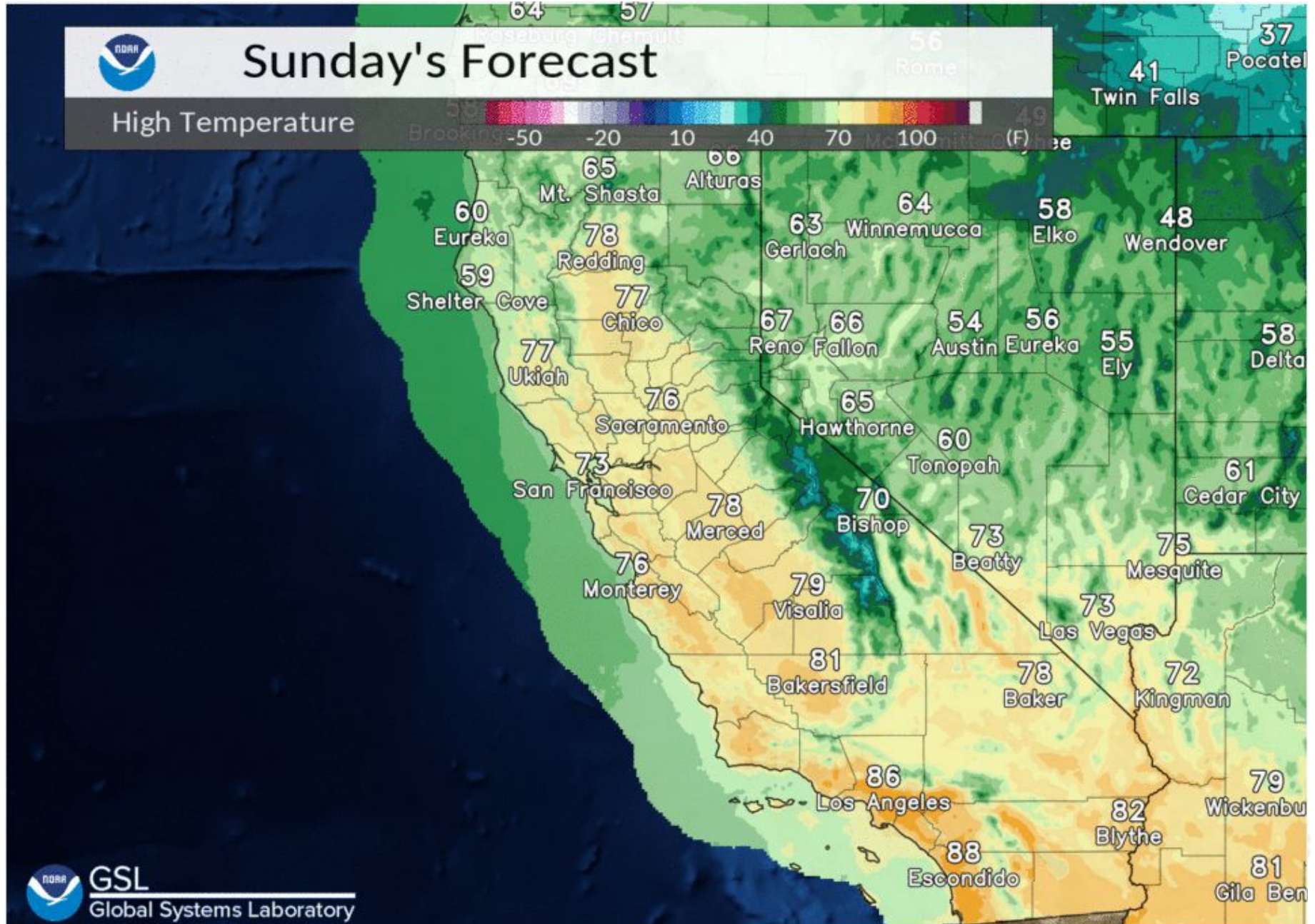
Late Tuesday-Saturday

- High pressure will rebuild across the northern part of the state starting Tuesday, then southern California on Wednesday, bringing continued dry conditions and offshore winds
- Winds quickly turn to the north and east on Tuesday across the Central Valley and Sierras, and persist into Thursday. This is forecast to be a moderate offshore event similar to last week's with gusts of 25-35 mph in the valley, and gusts of 35-45 mph (locally higher) across the wind-prone areas of the foothills and mountains.
- Periods of gusty northeast winds will be possible mid to late week across Southern California, but no notable Santa Ana events are expected at this time.



SUNDAY HIGH TEMPERATURES

02/13/22

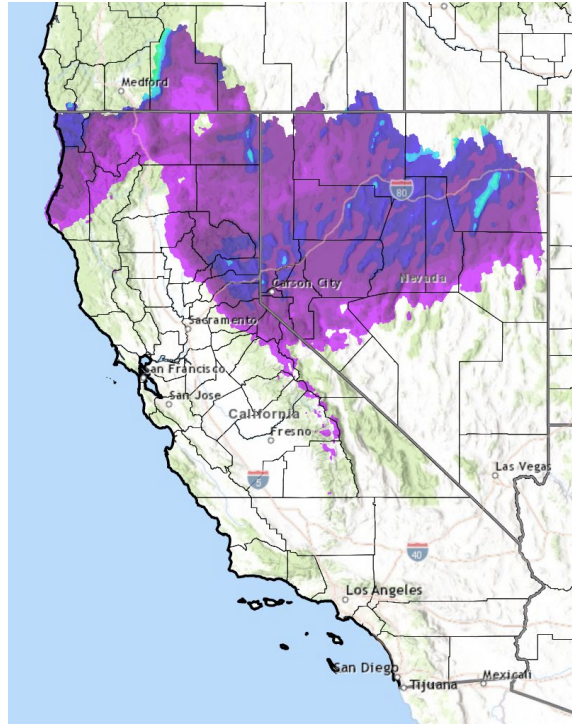


PRECIPITATION FORECAST

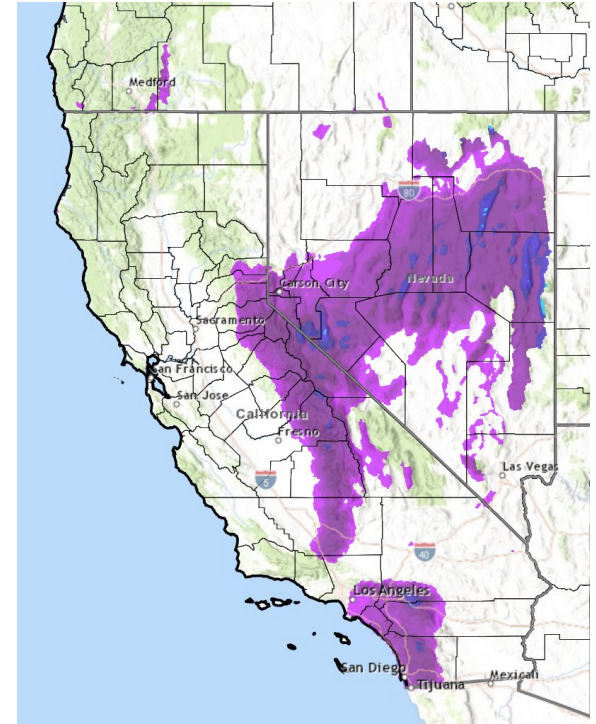
02/13/22 - 02/15/22



Sunday



Monday



Tuesday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



WEATHER OUTLOOK

02/18/22 - 02/26/22

6-10 Day Outlook (February 18 - February 22)

Temperatures

- Above normal temperatures are favored much of the state, except near normal temperatures favored in far southern California

Precipitation

- Below normal precipitation is favored to persist statewide

8-14 Day Outlook (February 20 – February 26)

Temperatures

- In a change from recent weeks, below normal temperatures are slightly favored statewide

Precipitation

- Below normal precipitation is slightly favored for Coastal and Inland Regions, with near normal precipitation favored for Southern Region



Information provided by:

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